

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A coating composition comprising:

- A) 20-80 wt-% of at least one orthoester compound having at least one non-cyclic orthoester group and at least one free hydroxyl group per molecule, which compound is obtained by reacting
 - a) at least one orthoester compound
with
 - b) at least one diol with a number average molecular weight (M_n) of 200-1000 g/mol, wherein solely diols are used having hydroxyl groups with different reactivity and having more than 3 carbon atoms between the hydroxyl groups and wherein the diol is selected from the group consisting of the reaction product of hydroxy carboxylic acids with at least one acid group and at least one hydroxyl group in the molecule and epoxy group containing compounds, the reaction product of hydroxyl carboxylic acids with at least one acid group and at least one hydroxyl group and linear diols or branched diols, and the reaction product of hydroxy carboxylic acids ~~with at least one acid group and at least one hydroxyl group~~ acid esters and linear diols or branched diols[[]] ;
- B) 0-40 wt-% of at least one hydroxy-functional binder and/or hydroxy-functional reactive diluent, different from component A) and
- C) 80-20 wt-% of at least one cross-linking agent with functional groups reactive with hydroxyl groups,

wherein the proportions of component A), B) and C) add up to 100 wt-%.

Claim 2 (original): The coating composition according to claim 1, wherein the at least one diol b) has a number average molecular weight (M_n) of 230-500 g/mol.

Claim 3 (original): The coating composition according to claim 1, wherein the orthoester compound a) is a compound selected from the group consisting of trimethyl orthoformate, triethyl orthoformate, trimethyl orthoacetate, triethyl orthoacetate, and mixtures thereof.

Claim 4 (canceled)

Claim 5 (currently amended): The coating composition according to claim [[4]] 1, wherein the hydroxy carboxylic acid with at least one acid group and at least one hydroxyl group in the molecule is a compound selected from the group consisting of 2-hydroxy isobutyric acid, 2-hydroxy pivalic acid and mixtures thereof.

Claim 6 (currently amended): The coating composition according to claim [[4]] 1, wherein the epoxy group containing compounds is a compound selected from the group consisting of glycidyl ester of versatic acid, glycidyl ester of pivalic acid and mixtures thereof.

Claim 7 (canceled)

Claim 8 (currently amended): The coating composition according to claim [[7]] 1, wherein the linear or branched diol is a diol with 3-10 carbon atoms in the molecule.

Claim 9 (original): The coating composition according to claim 1, wherein component B) is a compound selected from the group consisting of hydroxy-functional poly(meth)acrylates, hydroxy-functional polyesters, hydroxy-functional polyurethanes and any mixtures thereof.

Claim 10 (original): The coating composition according to claim 1, wherein component C) comprise polyisocyanates with free isocyanate groups.

Claim 11 (currently amended): A process for the multilayer coating of a substrate to form a multilayer structure thereon, the process comprising applying a coating

composition according to claim 1 ~~to form~~ to the substrate or to a layer of the multilayer structure thereby forming at least one layer of the multilayer structure.

Claim 12 (currently amended): ~~The process according to claim 11,~~ A process for the multilayer coating of a substrate to form a multilayer structure thereon, the process comprising applying a coating composition according to claim 1 ~~to form the~~ to the substrate or to a layer of the multilayer structure thereby forming a clear coat layer of the multilayer structure.

Claim 13 (currently amended): The process according to claim 11 or 12, wherein the substrate comprises vehicles or vehicle parts.